

GP-303047

CLAIMS

1. (Currently Amended) A method for predicting vehicle operator destinations, the method comprising:

receiving vehicle position data for a vehicle;

comparing said vehicle position data for a current trip to vehicle position data for one or more previous trips, the comparing including performing pattern recognition on the vehicle position data for the current trip and the vehicle position data for one or more previous trips;

predicting a destination for said vehicle based on the results of the comparing; and, the predicting including performing pattern recognition, wherein input to the predicting includes the results of the comparing; and

suggesting a path to said predicted destination.

2. (Currently Amended) The method of claim 1 wherein said comparing predicting further includes performing event categorization on the vehicle position data for the current trip.

3. (Original) The method of claim 2 wherein said event categorization includes identifying transitions between said vehicle being stopped and said vehicle being underway.

4. (Previously Presented) The method of claim 1 wherein said pattern recognition includes combining said current trip and said previous trip.

5. (Currently Amended) The method of claim 1 wherein said predicting further includes performing behavior prediction and modeling driver activity.

6. (Original) The method of claim 1 wherein said previous trip includes a starting time and location, an ending time and location, and route data including a plurality of said previous position data.

7. (Original) The method of claim 1 wherein said vehicle position data includes navigation coordinates.

GP-303047

8. (Original) The method of claim 7 wherein said navigation coordinates are GPS coordinates.
9. (Original) The method of claim 1 wherein said vehicle position data includes a time stamp, a date stamp and navigation coordinates.
10. (Currently Amended) The method of claim 1 wherein said vehicle position data further includes a vehicle heading and a vehicle speed.
11. (Original) The method of claim 1 further comprising communicating to an operator of said vehicle responsive to said suggesting.
12. (Original) The method of claim 11 wherein said communicating is further responsive to vehicle data.
13. (Original) The method of claim 11 wherein said communicating is further responsive to environment data.
14. (Original) The method of claim 1 further comprising communicating said path to a telematic service.
15. (Original) The method of claim 14 wherein said telematic service is one or more of navigation, traffic, weather, travel, and car maintenance.
16. (Original) The method of claim 1 wherein said receiving occurs once during each pre-selected time interval.
17. (Original) The method of claim 1 wherein said receiving occurs in response to said vehicle moving a pre-selected distance.
18. (Original) The method of claim 1 wherein said vehicle is an automobile.
19. (Currently Amended) A system for predicting vehicle operator destinations, the system comprising:

GP-303047

a navigation device;

a storage device;

a microprocessor in communication with said navigation device and said storage device, said microprocessor including instructions ~~for facilitating to implement the method comprising:~~

receiving vehicle position data for a vehicle via said navigation device;

comparing said vehicle position data for a current trip to vehicle position data for one or more previous trips, ~~the comparing including performing pattern recognition on the vehicle position data for the current trip and the vehicle position data for one or more previous trips, and~~ said vehicle position data for one or more previous trips stored in said storage device;

predicting a destination for said vehicle ~~based on the results of the comparing; and, the predicting including performing pattern recognition, wherein input to the predicting includes the results of said comparing; and~~

suggesting a path to said ~~predicted~~ destination.

20. (Original) The system of claim 19 wherein said navigation device is a GPS receiver.

21. (Original) The system of claim 19 wherein said storage device is physically located within said microprocessor.

22. (Currently Amended) A computer program product for predicting vehicle operator destinations, the product comprising:

a storage medium readable by a processing circuit and storing instructions for execution by the processing circuit for performing a method comprising:

receiving vehicle position data for a vehicle;

comparing said vehicle position data for a current trip to vehicle position data for one or more previous trips, ~~the comparing including performing pattern recognition on~~

GP-303047

the vehicle position data for the current trip and the vehicle position data for one or more previous trips;

predicting a destination for said vehicle based on the; ~~the predicting including performing pattern recognition; wherein input to the predicting includes the results of the comparing; and~~

suggesting a path to said predicted destination.

23. (Newly Added) The method of claim 1 further comprising receiving information from one or more external sources, wherein said predicting is based on the information from one or more external sources and the results of the comparing.